

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A broadcast content distribution system, which distributes contents from a broadcasting station to a receiving terminal on the Internet, comprising:

a broadcast station operable to distribute, according to a predetermined schedule, broadcast content associated with a VLAN (Virtual Local Area Network) number;

one or more Layer 2 switches including one or more output ports associated with a VLAN group, wherein the Layer 2 switches are operable to receive the broadcast content based on the VLAN number and transmit the broadcast content from at least one of the one or more output ports according to a correlation between the VLAN group and the VLAN number; and

one or more receiving terminals including a Layer 2 interface, wherein the receiving terminals are operable to receive, according to the predetermined schedule, the broadcast content from one of the one or more Layer 2 switches by setting the Layer 2 interface to the VLAN number for a predetermined scheduled time period ~~a Layer 2 switch and a~~

~~VLAN (Virtual Local Area Network) used for the distribution of the contents.~~

2-3. (canceled)

4. (currently amended) The broadcast content distribution system according to claim 2 1, wherein at least one of the said one or more Layer 2 ~~switch~~ switches includes storage means for storing the received broadcast content ~~contents~~ associated with the VLAN number.

5. (currently amended) A broadcast content distribution method for distributing contents from a broadcasting station to a receiving terminal on the Internet, ~~wherein the distribution of the contents is performed using a broadcast model based on a Layer 2 switch and a VLAN (Virtual Local Area Network), the~~ method comprising:

distributing, at a broadcast station, according to a predetermined schedule, broadcast content having an associated VLAN (Virtual Local Area Network) number;

receiving, at a Layer 2 switch, the broadcast content based on the VLAN number; and

transmitting, at a Layer 2 switch port, the broadcast content based on a correlation between a VLAN group assigned to the Layer 2 switch port and the VLAN number associated with the broadcast content;

wherein a receiving terminal receives the broadcast content according to the predetermined schedule, from the Layer 2 switch by setting a Layer 2 interface to the VLAN number associated with the broadcast content for a predetermined scheduled time period.

6-7. (canceled)

8. (currently amended) The broadcast content distribution method according to claim ~~6~~ 5, further comprising storing, at the Layer 2 switch, the broadcast content ~~wherein the contents received from said broadcasting station and associated with the VLAN number are stored in storage means of said Layer 2 switch.~~

9. (new) The broadcast content distribution system according to claim 4, wherein the one or more receiving terminals are further operable to download, on-demand, the broadcast content from the storage means of the Layer 2 switch.

10. (new) The broadcast content distribution method according to claim 8, wherein a requesting receiving terminal downloads, on-demand, the stored broadcast content from the Layer 2 switch.